

ABSTRACT OF THE DISCLOSURE

A control valve assembly comprising at least two control valves which may be used, for example, to throttle the air intake of an internal combustion engine. The assembly is provided with a centrally arranged, force-transmitting shaft (32). The control valves are formed by blades (15) in frames (16) produced by an assembly injection molding process. The control valve blades (15) can be molded onto the force-transmitting shaft (32). The resulting assembly can be mounted or installed as a unit. Alternatively, instead of using a single continuous shaft, shaft projections can be injection molded on the valve blades, which terminate in lugs which engage in a rotationally secure manner in sockets in an adjacent valve assembly so that the two assemblies rotate together as a unit. The resulting control valve assembly is easy to install and advantageously takes up only a little space.